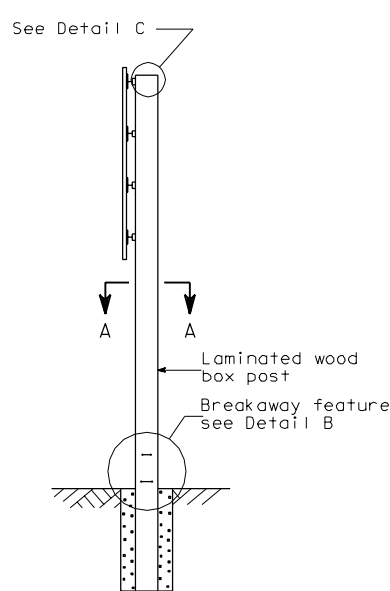


ELEVATION



SIDE VIEW

NOTES

Post will be Micro-Lam® laminated veneer Type L or Type M post manufactured by Trus Joist or an equivalent that has been crash tested and approved by the FHWA.

H₁, H₂, H₃, H₄ = Length of post.

V = Elevation difference from edge of lane to bottom of sign.

W = Distance from edge of lane to center of nearest post.

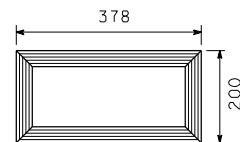
X = Horizontal measurement of sign.

Y = Vertical measurement of sign (or signs).

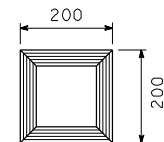
Z = Height from ground to mid-height of sign (or signs) at longest post.

D = Post embedment.

See "Sign Specifications" sheet of Contract Plans for H, V, W, X, and Y values.



TYPE L POST

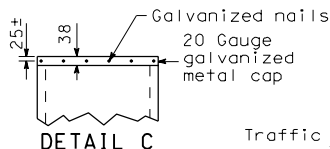
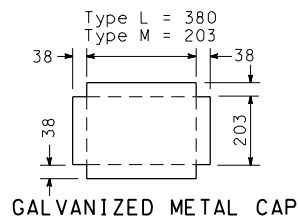


TYPE M POST

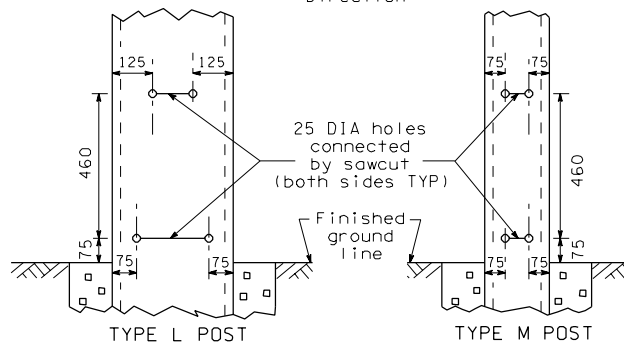
Traffic Direction
SECTION A-A

Height Z (m)	Total Sign Area (m ²)					
	Up to 4.7	4.7 to 9.3	9.3 to 13.9	13.9 to 18.6	18.6 to 23.2	23.2 to 26.9
2.7 to 3.7	1.8	1.8	2.1	2.4	2.7	3.1
4.0 to 4.6	1.8	1.8	2.3	2.7	3.1	
4.9 to 5.5	2.1	2.3	2.7			
5.8 to 6.7	2.1	2.4	3.1			
7.0 to 7.9	2.3	2.6				

LAMINATED POST EMBEDMENT DEPTH
DEPTH (D) IN METERS



DETAIL C



DETAIL B

ALL DIMENSIONS ARE IN MILLIMETERS
UNLESS OTHERWISE NOTED.

**ROADSIDE SIGNS
ON LAMINATED
WOOD BOX POSTS**

STANDARD PLAN G-4b

APPROVED FOR PUBLICATION

STATE DESIGN ENGINEER

DATE

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON